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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Taggart II, et al.

Serial No.: 09/304,298

Filed: May 3, 1999

For: Removal of Salts in the Manu-  
facture of Phenolic Compound

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Group Art Unit: 1621

Examiner: Michael L. Shippen

Atty. Docket: SHELL-TH1118

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9/5/01  
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**SUPPLEMENTAL RESPONSE TO  
FIRST OFFICE ACTION--CLAIMS 27 AND 28**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Please amend claim 27 as follows:

27. (Twice Amended) A process for manufacturing phenolic compounds comprising feeding a wholly or partially neutralized aralkyl hydroperoxide cleavage mass containing salts of neutralization to a splitter, separating acetone and phenol from said cleavage mass in the splitter, removing all or a portion of the phenol from the splitter as a crude phenol bottoms stream, followed by feeding said all or a portion of said crude phenol bottoms stream to a phase separation vessel having a volume of 5000 gallons or less, and removing at least 80 wt.% of the salts of neutralization from said crude phenol bottoms stream.



Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (12-97)  
Approved for use through 9/30/00. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/304,298	
	Filing Date	05/03/99	
	First Named Inventor	Taggart II, et al.	
	Group Art Unit	1621	
	Examiner Name	Michael L. Shippen	
Total Number of Pages in This Submission	3	Attorney Docket Number	SHELL-TH1118

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<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> Office Action	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Additional Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Paula D. Morris, Reg. No. 31,516
Signature	<i>Paula Morris</i>
Date	8-28-01

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 8-28-01			
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Signature	<i>Ellen Peacock</i>	Date	8-28-01

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